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TO: Central Facsimile Number for Official Patent-Related Correspondence (Examiner Thu Thao Havan)	FROM: Randy Calhoune
COMPANY: U.S. Patent and Trademark Office	DATE: January 19, 2007
FACSIMILE NO: 1-571-273-8300	TOTAL NO. OF PAGES INCLUDING COVER: 21
RE: Application Serial No.: 09/682,787 First Named Inventor: Beime, Kenneth - Group Art Unit: 3691 – Atty. Ref. No.: G07.042	SENDER'S TELEPHONE No: 203-972-5985

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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appellants: BEIRNE et al.

- Application Serial No.: 09/682,787

Filing Date: October 18, 2001

For: METHOD, SYSTEM, AND

> STORAGE MEDIUM FOR PRE-SCREENING CUSTOMERS FOR

> CREDIT CARD APPROVAL AT A

POINT OF SALE

Confirmation No.: 5435

Group Art Unit: 3691

Examiner: Thu Thao Havan

RESPONSE TRANSMITTAL to

Notification of Non-Compliant Appeal Brief (37 CFR 41.37) mailed 12/20/2006

Attorney Docket No.: G07.042

PTO Customer Number 67338

Buckley, Maschoff & Talwalkar LLC Attorneys for General Electric Company

50 Locust Avenue

New Canaan, CT 06840

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted to: Mail Stop Appeal Brief - Patents, Commissioner for Patents at fax number (571) 273-8300 on the date noted below:

Dated: January 19, 2007

Mail Stop Appeal Brief - Patents **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are:

- 1.
 Second Amended Appeal Brief (9 pp)
- 2. ☑ Appendix A Claims (10-16 pp)
- 3. ☑ Appendix B Evidence (p. 17)
- 4. ☑ Appendix C Related Proceedings (p. 18)

FROM

Application Serial No.: 09/682,787 Attorney Docket No.: G07.042

The Commissioner is hereby authorized to charge and credit Deposit Account No. <u>50-1852</u> as described below. A duplicate copy of this sheet is enclosed.

☑ Credit any overpayment.

☑ Charge any additional fees required under 37 CFR 1.17.

Respectfully submitted,

January 19, 2007 Date

Randolph P. Calhoune Registration No. 45,371

Buckley, Maschoff & Talwalkar LLC
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FROM

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appellant: Bierne, et al.

Application Serial No.: 09/682,787

Filing Date: October 18, 2001

For:

METHOD, SYSTEM, AND STORAGE MEDIUM FOR PRE-SCREENING CUSTOMERS FOR CREDIT CARD APPROVAL AT A

POINT OF SALE

Confirmation No.: 5435

Group Art Unit: 3691

Examiner: Thu Thao Havan

Second AMENDED APPEAL BRIEF

Attorney Docket No.: G07.042

PTO Customer Number 67338

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CERTIFICATE OF FACSIMILE UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted to: Mail Stop Appeal Brief - Patents, Commissioner for Patents at fax number (571) 273-8300 on the date noted

Dated: January 19, 2007 By:

Edith Martin

Mail Stop Appeal Brief - Patents Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Appellant hereby submits an Amended Appeal Brief to appeal to the Board of Patent Appeals and Interferences from the decision of the Examiner in the Final Office Action mailed March 14, 2006 (the "Final Office Action"), rejecting claims 1 – 37, and in further response to a Notice of Non-Compliant Appeal Brief (37 CFR 41.37) dated December 20, 2006.

RECEIVED CENTRAL FAX CENTER JAN 1 9 2007

REAL PARTY IN INTEREST

The present application is assigned to GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, New York 12345, U.S.A.

RELATED APPEALS AND INTERFERENCES

No other appeals or interferences are known to Appellants, Appellants' legal representative, or assignee, which will directly affect, be directly affected by, or have a bearing on the Board's decision in the pending appeal.

STATUS OF CLAIMS

Claims 1 - 37 are pending in this application. All pending claims stand rejected and are now being appealed.

STATUS OF AMENDMENTS

No amendments are pending or were filed after the Final Office Action.

SUMMARY OF CLAIMED SUBJECT MATTER

Appellant claims a method, a storage medium, and a system related to prescreening customer data of a customer by a selling entity at a point of sale (POS) location. The claimed method, storage medium, and system may allow entities to pre-screen customers for a pre-approved private label credit card or bank card based on customer information contained within a database while the customer is at a POS making a purchase. (See paragraph [0008] of Patent Application Publication US

2003/0078877 corresponding to the present application, hereinafter the "Pat. App. Pub.")

Independent claim 1 recites a method for pre-screening customer data of a customer by a selling entity at a point of sale location, including receiving the customer data at a point of sale system (FIG. 2, 206; Pat. App. Pub. paragraph [0011], In. 1 - 10) during the course of a single check out process at the point of sale location (FIG. 2, 202 - 236; Pat. App. Pub. paragraphs [0011] - [0019]). The claimed method further includes transmitting the customer data to a server (FIG. 2, 212; Pat. App. Pub. paragraph [0011], In. 10 – 21) to facilitate searching a database for the customer data (Pat. App. Pub. paragraph [0012], $\ln 1 - 5$). A credit worthiness check is performed to determine a credit pre-approval of the customer, where the performing is done using a result of the searching and without knowledge of and uninitiated by the customer (FIG. 2, 214; Pat. App. Pub. paragraphs [0012], In. 5 – [0015], In. 9). The claimed method also includes providing the customer with an invitation to open a charge account (FIG. 2, 216; Pat. App. Pub. paragraphs [0016], In. 1 – 5); opening the charge account upon acceptance of the invitation by the customer (FIG. 2, 218, 224, 226, and 228; Pat. App. Pub. paragraphs [0016], In. 5 - [0018]); and selectively executing a charge purchase during the check out process at the point of sale system using the opened charge account (FIG. 2, 230, 234, and 236; Pat. App. Pub. paragraph [0019]).

Independent claim 17 relates to a storage medium for pre-screening customer data of a customer by a selling entity at a point of sale location. The storage medium may include an embodiment of program code stored therein that may be executed by a machine (Pat. App. Pub. paragraph [0021]; FIG. 2). Claim 17 is similar in some aspects to claim 1. Accordingly, an explanation of the aspects of claim 17 that are the same as corresponding aspects of claim 1 may be found in Pat. App. Pub. paragraphs [0011] – [0020], as discussed and applied to independent claim 1 hereinabove.

Independent claim 33 relates to a system for pre-screening customer data of a customer by a selling entity at a point of sale location. The claimed system includes at least one point of sale system (FIG. 1, 102, 104; 107; Pat. App. Pub. paragraph [0011]) coupled to a communications link (FIG. 1, 105; Pat. App. Pub. paragraph [0011]) and a server coupled to the at least one point of sale system via the communications link (FIG. 1, network system 100 and communications link 105). The system further includes a data storage device in communication with the server (FIG. 1, 108) and a link to a credit information server (FIG. 1, 112), wherein, without knowledge of and uninitiated by the customer, the customer data is processed and a credit pre-approval determination is made prior to the customer selecting a payment method (Pat. App. Pub. paragraph [0015]).

GROUNDS OF REJECTION TO BE REVIEWED ON APPEAL

The rejection of claims 1-37 under 35 USC 103(a) as being unpatentable over Lent et al., U.S. Pat. No. 6,324,534 (hereinafter, Lent) and in view of Walker et al., U.S. 6,336,104 (hereinafter, Walker).

ARGUMENT

I. Applicable Law

In rejecting claims under 35 USC § 103, the Examiner bears the initial burden of presenting a *prima facie* case of obviousness. See In re Riickaert, 9 F.3d 1531,1532, 28 USPQ2d 1955, 1956 (Fed. Cir. 1993). A *prima facie* case of obviousness is established by presenting evidence that would have led one of ordinary skill in the art to arrive at the claimed invention. See In re Fine, 837 F.2d 1071, 1074, 5 USPQ2d1596, 1598 (Fed. Cir. 1988). Evidence of a suggestion, teaching, or motivation to modify a reference may flow from the prior art references themselves, the knowledge of one of ordinary skill in the art, or, in some cases, from the nature of the problem to be solved, see Pro-Mold & Tool Co. v. Great Lakes Plastics, Inc., 75 F.3d 1568, 1573, 37 USPQ2d1626, 1630

(Fed. Cir. 1996), although "the suggestion more often comes from the teachings of the pertinent references," In re Rouffet, 149 F.3d 1350, 1355, 47 USPQ2d 1453, 1456 (Fed. Cir.1998). The range of sources available, however, does not diminish the requirement for actual evidence. That is, the showing must be clear and particular. See, e.g., C.R.Bard Inc. v. M3 Sys., Inc., 157 F.3d 1340, 1352, 48 USPQ2d 1225, 1232 (Fed. Cir.1998), cert. denied, 119 S. Ct. 1804 (1999). A broad conclusory statement regarding the obviousness of modifying a reference, standing alone, is not evidence. Thus, when an Examiner relies on general knowledge to negate patentability, that knowledge must be articulated and placed on the record. See In re Lee, 277 F.3d 1338, 1342-45, 61 USPQ2d 1430, 1433-35 (Fed. Cir. 2002).

As will be evident from the following detailed discussion, the cited and relied upon Lent and Walker fail to disclose or suggest that for which the Examiner cites and relies upon them to disclose. Furthermore, the Examiner fails to provide any reasoning articulated in the references for concluding the claims are obvious.

II. Claims 1 - 37 are Patentable over Lent and Walker under 35 USC. 103(a)

Regarding the rejection of claims 1 – 37 under 35 USC 103(a) in the Final Office Action, Appellant notes that the Non-Final Office Action dated September 21, 2005 cited and relied upon Lent for disclosing all of the claimed aspects except for an explicit disclosure of a point of sale system. For the disclosure of a point of sale system, the Office Action relied upon Walker. That is, the September 21, 2005 Office Action cited and relied upon Lent for all of the recited aspects of claims 1, 17, and 33 except for the point of sale system. Appellant rebutted the Examiner's rejection of the claims in a Response dated December 21, 2005. (See Appellant's Response to the Office Action Dated September 21, 2006, p. 10 – 12, filed with the Office December 21, 2005)

In the Final Office Action dated March 14, 2006, the Examiner cites and relies upon Walker for "performing a credit worthiness check to determine a credit preapproval of [a] customer, [where the] performing is done using a result of searching and without knowledge of and uninitiated by [the] customer", citing Walker, col. 4, In. 50-67; col. 5, In. 1-65; col. 6, In. 42-54; col. 2, In. 9-21; col. 7, In. 1-15; and col. 14, In. 14-32.

Appellant respectfully notes that the Office's new arguments for the final rejection of the claims were not necessitated by <u>any</u> amendment of the claims by Applicant. The Office Action clearly, and for the first time, cites and relies on Walker for disclosing the claimed performing a credit worthiness check without knowledge and uninitiated by the customer. Appellant made <u>no</u> claim amendments in the Response to the Non-Final Office Action Dated September 21, 2005.

The Examiner's stated reasoning for concluding that Walker discloses a credit pre-approval process wherein the credit pre-approval is done using a result of searching and without knowledge of and uninitiated by the customer is that "[W]alker discloses [a] point of sale (POS) wherein the customers are unaware of the pre-approval card until an offer is mailed or [the customer is] contacted via email." Appellant respectfully submits that knowledge of or an awareness of an approved credit card is not that which is claimed by Applicant. Thus, such a disclosure by Walker is not relevant to the claimed invention.

Applicant respectfully submits that Walker, as a matter of fact, does not disclose or suggest that for which it is cited and relied upon for disclosing. Walker fails to disclose or suggest (at least) performing a credit worthiness check to determine a credit pre-approval of the customer, the performing is done using a result of the searching and without knowledge of and uninitiated by the customer.

Walker in fact discloses authorizing a purchase price according to the terms of an installment plan. A "step 362 is also known as 'authorizing the charge', and typically comprises an evaluation of whether the credit card account meets approval criteria of the credit card issuer", Walker, col. 9, ln. 66 – col. 10, ln. 2. (See Response to January 28, 2005 Final Office Action, page 11, paragraph 1). The charge authorization is part of a purchase initiated by a customer. The charge authorization is for a purchase amount, either a total amount or an installment amount according to an installment plan. In either case, the charged purchase price is initiated by the customer making the purchases and choosing to pay using a pre-existing credit card. (See Walker, col. 8, ln. 33- col. 9, ln. 37) The option of paying by the pre-existing credit card is selected (i.e.,

initiated) by the customer and the installment plan is selected (i.e., initiated) by the customer.

Furthermore, the charge authorization explicitly disclosed by Walker is a conventional charge authorization that is conducted in association with a conventional credit card or credit account authorization. It is well-known by customers having a credit card or charge account that the purchase price is authorized or approved before the sale is finalized. That is, the credit account charged in Walker is pre-existing.

Thus, the Walker customer, as a matter of fact, initiates the charge authorization by selecting to pay in installments billed to a credit account and is further aware of the authorization process since a charge authorization is a well-known aspect of charging purchases to a pre-existing credit card.

Also, Walker explicitly states, "in the present invention no additional costs need be incurred in reevaluating the credit worthiness of the purchaser." (See e.g., Walker col. 4, \ln 60 – 62) Thus, it is clear that Walker even discloses not performing a credit worthiness check since relevant credit information for providing a payment installment plan is already known. According to Walker, a credit worthiness check is not even performed.

Accordingly, Appellant respectfully submits that, as a matter of fact, neither of the cited and relied upon Walker and Lent discloses or suggests (at least) the claimed performing a credit worthiness check to determine a credit pre-approval of the customer, the performing is done using a result of the searching and without knowledge of and uninitiated by the customer.

Also, a clear error in the Final Office Action's rejection includes the Examiner's statement that Walker discloses a point of sale wherein the customer is unaware of a pre-approval credit card until an offer is mailed or the customer is contacted via email. (See Final Office Action, page 3, paragraph 1) However, Appellant does not claim that a customer is aware or unaware of a <u>card</u> but instead claims the performing of a credit worthiness check to determine a credit pre-approval of the customer, the performing is

done using a result of the searching and without knowledge of and uninitiated by the customer. Thus, it is the performing of the credit worthiness check, not the existence of the card that is relevant regarding the pending claims.

Therefore, Appellant respectfully submits that the cited and relied upon Lent and Walker fail to disclose or suggest performing a credit worthiness check to determine a credit pre-approval of the customer without knowledge of and uninitiated by the customer, as claimed by Appellant.

Accordingly, for at least the foregoing reasons, Appellant respectfully submits that the cited and relied upon combination of Lent and Walker does not render claims 1, 17, and 33 obvious under 35 USC 103(a). The reconsideration and withdrawal of the rejection of claims 1, 17, and 33 are requested.

Applicant respectfully submits that dependent claims 2 - 16, 18 - 32, and 34 - 37 are patentable for at least depending on a patentable base claim.

CONCLUSION

Applicants respectfully suggest that rejections of claims 1-37 are improper and request that the rejections be reversed. If any issues remain, or if the Examiner has any further suggestions for expediting allowance of the present application, the Examiner is kindly invited to contact the undersigned. If any issues remain, or if the Examiner or the Board has any further suggestions for expediting allowance of the present application, kindly contact the undersigned using the information provided below.

Respectfully submitted,

January 20, 2007 Date

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Appendix A - Claims

Appendix B - Evidence

Appendix C - Related Proceedings

Appendix A - Claims

The following is a complete copy of the claims involved in the appeal:

1. A method for pre-screening customer data of a customer by a selling entity at a point of sale location, comprising:

receiving said customer data at a point of sale system; and

during the course of a single check out process at said point of sale location:

transmitting said customer data to a server;

searching a database for said customer data;

performing a credit worthlness check to determine a credit pre-approval of said customer, said performing is done using a result of said searching and without knowledge of and uninitiated by said customer;

providing said customer with an invitation to open a charge account;

opening said charge account upon acceptance of said invitation by said customer; and

selectively executing a charge purchase during said check out process at said point of sale system using said opened charge account.

2. The method of claim 1, further comprising:

holding said invitation open for a predetermined period of time; and

providing said customer with information on how to access said invitation at a future date.

3 The method of claim 1, wherein said customer data includes at least one of said customer's:

name;

address;

telephone number;

social security number;

photo identification card; and

membership card relating to said selling entity.

- 4. The method of claim 1, further comprising determining whether a membership status of said customer is active or inactive; wherein further said credit worthiness check is performed on customer data with an active status.
- 5. The method of claim 1, further comprising determining whether said customer has a current charge account with said selling entity.
- 6. The method of claim 1 wherein said credit worthiness check is performed by a credit bureau.
- 7. The method of claim 1, wherein said credit worthiness check is performed by a credit issuer.
- 8. The method of claim 1 wherein said credit worthiness check is a full bureau check.
- 9. The method of claim 1 wherein said credit worthiness check is a partial bureau check.

- 10. The method of claim 1 wherein sald performing a credit worthiness check comprises determining at least one of a credit account limit, an annual percentage rate, and an account type, for customers who have met specified criteria for said credit pre-approval determination.
- 11. The method of claim 1, further comprising printing out said invitation and providing a term or a condition of said invitation.
- 12 The method of claim 1, wherein said providing of said invitation comprises offering said customer an incentive to accept said invention through at least one of a discount for a purchase and a reduced interest rate.
- 13. The method of claim 2, wherein said providing said customer information on how to access said invitation at a future date includes printing said information on a receipt at said point of sale system.
- 14. The method of claim 1, wherein data related to a declination of said invitation is transmitted to said server, and a customer record relating to said data is updated.
- 15. The method of claim 1, further comprising providing said customer with a charge card.
- 16. The method of claim 1, further comprising performing a fraud check, said fraud check including verifying said customer's identity.
- 17. A storage medium encoded with machine-readable computer program code for pre-screening customer data by a selling entity for a customer at a point of sale location, the storage medium including instructions for causing the selling entity to implement a method comprising:

receiving said customer data at a point of sale system; and

during the course of a single check out process at sald point of sale location:

transmitting said customer data to a server;

searching a database for said customer data;

performing a credit worthiness check to determine a credit pre-approval of said customer, said performing is done using a result of said searching and without knowledge of and uninitiated by said customer;

providing said customer with an invitation to open a charge account;

opening said charge account, upon acceptance of said invitation by said customer; and

selectively executing a charge purchase during said check out process at said point of sale system.

18. The storage medium of claim 17, further comprising:

holding said invitation open for a predetermined period of time; and

providing said customer with information on how to access said invitation at a future date.

19. The storage medium of claim 17, wherein said customer data includes at least one of said customer's:

name:

address;

telephone number;

social security number;

photo identification card; and

membership card relating to said selling entity.

Page 13 of 18

- 20. The storage medium of claim 17, further comprising determining whether a membership status of said customer is active or inactive; wherein further said credit worthiness check is performed on customer data with an active status.
- 21. The storage medium of claim 17, further comprising determining whether said customer has a current charge account with said selling entity.
- 22. The storage medium of claim 17 wherein said credit worthiness check is performed by a credit bureau.
- 23. The storage medium of claim 17, wherein said credit worthiness check is performed by a credit issuer.
- 24. The storage medium of claim 17 wherein said credit worthiness check is a full bureau check.
- 25. The storage medium of claim 17 wherein said credit worthiness check is a partial bureau check.
- 26. The storage medium of claim 17 wherein said performing a credit worthiness check comprises determining at least one of a credit account limit, an annual percentage rate, and an account type for customers who have met specified criteria for said credit pre-approval determination.
- 27. The storage medium of claim 17, further comprising printing out said invitation and providing a term or a condition of said invitation.
- 28. The storage medium of claim 17, wherein said providing of said invitation to comprises offering said customer an incentive to accept said invention through at least one of a discount off of a purchase and a reduced interest rate.

- 29. The storage medium of claim 18, wherein said providing said customer information on how to access said invitation at a future date includes printing said information on a receipt at said point of sale system.
- 30. The storage medium of claim 17, wherein data related to a declination of said invitationis transmitted to said server and a customer record relating to said data is updated.
- 31. The storage medium of claim 17, further comprising providing said customer with a charge card.
- 32. The storage medium of claim 17, further comprising performing a fraud check, said fraud check including verifying said customer's identity.
- 33. A system for pre-screening customer data of a customer by a selling entity at a point of sale location, comprising:

at least one point of sale system coupled to a communications link;

a server coupled to said at least one point of sale system via said communications link;

a data storage device in communication with said server; and a link to a credit information server;

wherein, without knowledge of and uninitiated by said customer, said customer data is processed and a credit pre-approval determination is made prior to said customer selecting a payment method.

34. The system of claim 33, wherein said point of sale system:

receives said customer data;

transmits said customer data to said server:

processes check out activities;

receives credit pre-approval determination information from said server;

prints out data related to said credit pre-approval determination information; and

in response to a consent of a pre-approved customer, generates an account number; and

selectively charges a purchase of merchandise selected by said customer.

35. The system of claim 33, wherein said server:

accesses a customer record relating to said pre-approval determination; and

In the event said customer data stored in said customer records meets specified criteria, transmits said customer data to said credit information server for a credit worthiness check.

- 36. The system of claim 33, wherein said link to a credit information server includes a dedicated telephone line.
- 37. The system of claim 33, wherein said link to a credit information server 'includes an Internet connection.

FROM

Patent Application Serial No. 09/682,787 Second Amended Appeal Brief

Appendix B - Evidence

This appendix is empty.

Patent Application Serial No. 09/682,787 Attorney Docket No. G07.042

Appendix C - Related Proceedings

No other appeals or interferences are known to Appellant or Appellant's legal representative which will directly affect, be directly affected by, or have a bearing on the Board's decision in the pending appeal.

Therefore, there are no copies of decisions rendered by a court or the Board in any related proceeding to include herewith.